

FIG. 1

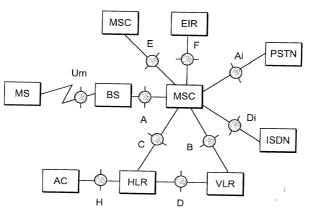
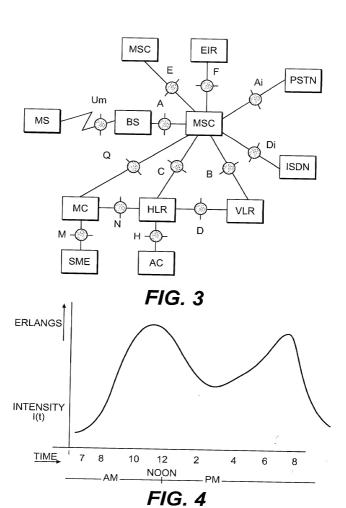
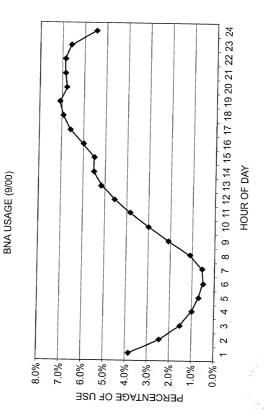
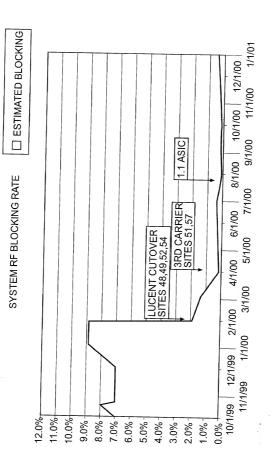


FIG. 2





F/G. 5



F/G. 6

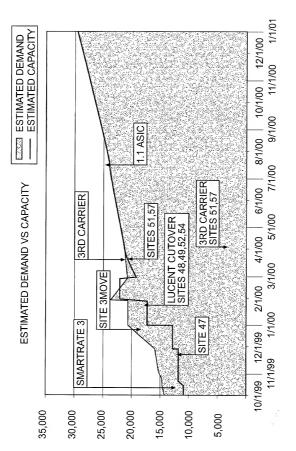


FIG. 7

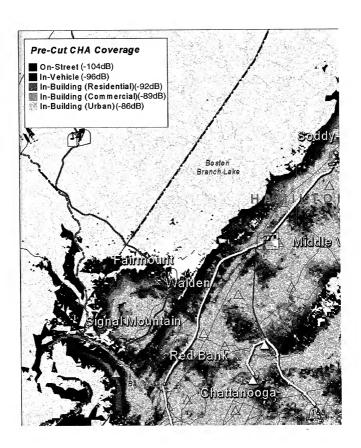


FIG. 8a

### Pre-Cut CHA Coverage

- On-Street (-104dB)
   In-Vehicle (-96dB)
   In-Building (Residential)(-92dB)
   In-Building (Commercial)(-89dB)
  □ In-Building (Urban)(-86dB)

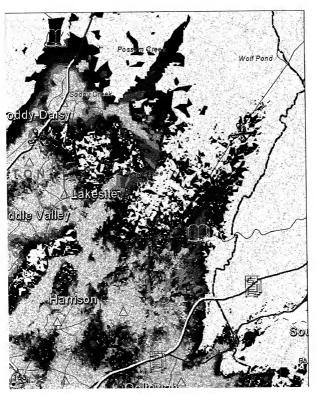


FIG. 8b

### Pre-Cut CHA Coverage On-Street (-104dB) In-Vehicle (-96dB) In-Building (Residential)(-92dB) In-Building (Com mercial)(-89dB) In-Building (Com hercial)(-86dB)

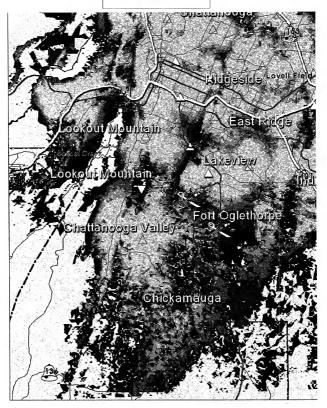


FIG. 8c

### Pre-Cut CHA Coverage

- On-Street (-104dB)
- In-Vehicle (-96dB)
  In-Building (Residential)(-92dB)
- In-Building (Commercial)(-89dB)
  In-Building (Urban)(-86dB)

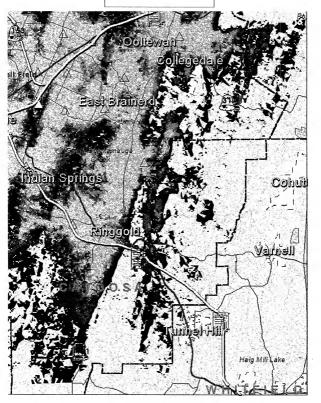


FIG. 8d

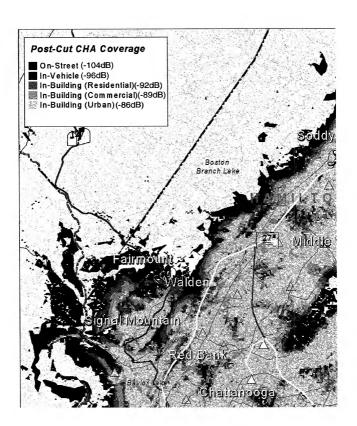


FIG. 9a

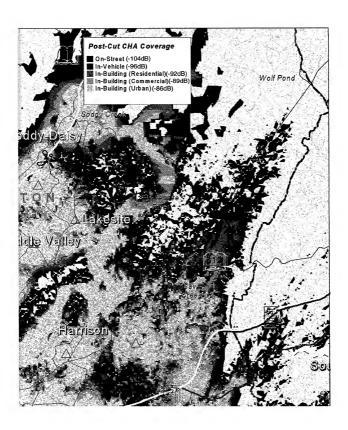


FIG. 9b

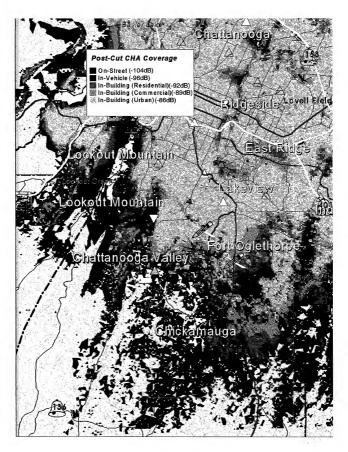


FIG. 9c

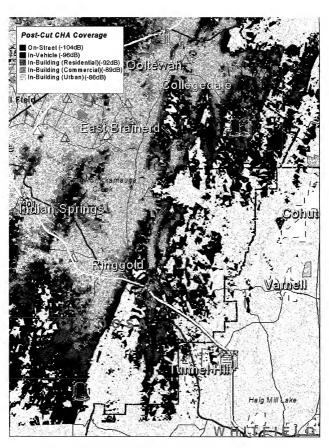


FIG. 9d

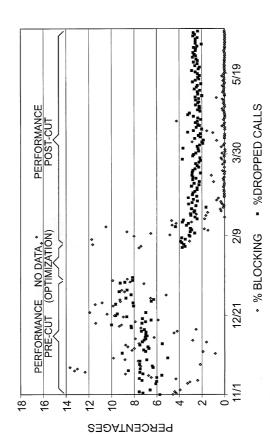


FIG. 10a

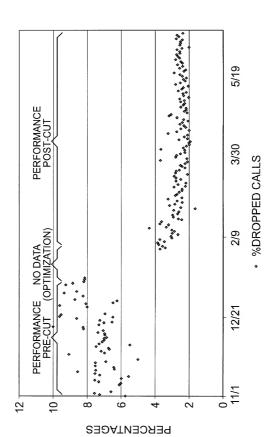


FIG. 10b

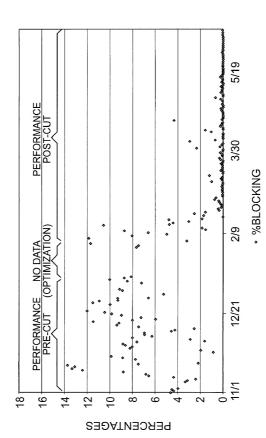
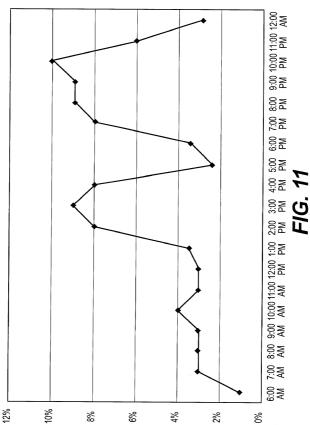
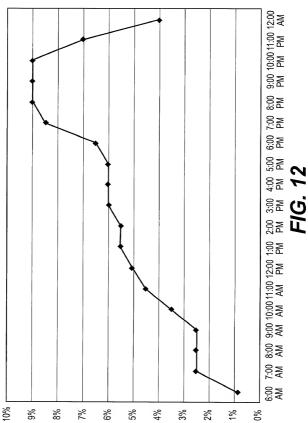
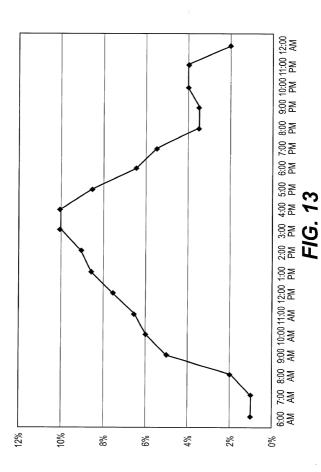
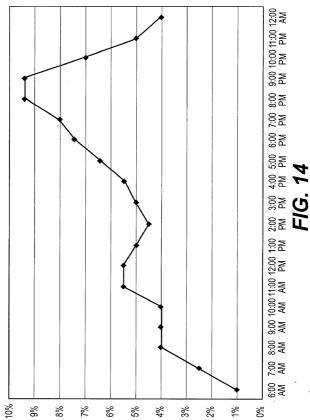


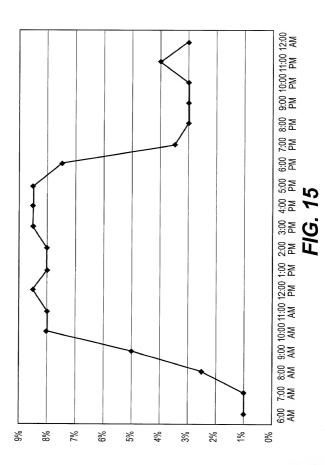
FIG. 10c

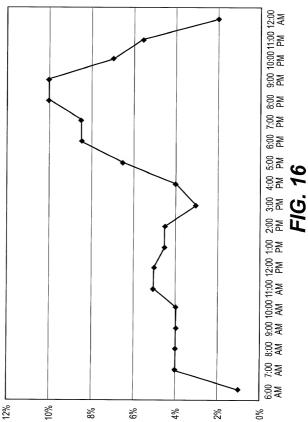












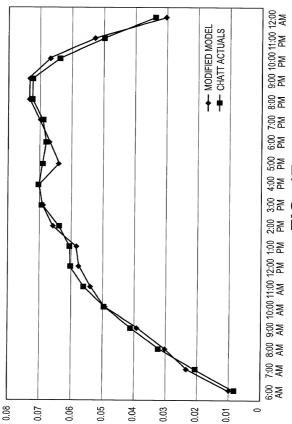


FIG. 17

PROOF OF CONCEPT CHATTANOOGA

CRICKET WAS EBITDA BREAK-EVEN IN CHATTANOOGA AT 12 MONTHS

7.7% PENETRATION 24,00	12 MONTHS 24,000 CUSTOMERS AS OF 2/29/00	5 YEARS
COSTS IN <u>FIRST</u> YEAR		
COST PER GROSS ADD	<\$230	\$550
SUPPORT COSTS/AVERAGE SUB	\$5.60	\$11.45
OPERATIONS COST/MOU	\$0.013	\$0.039

FIG. 18

## CAPITAL UTILIZATION

		YEAR	YEAR FROM SYSTEM LAUNCH	EM LAUNCH		
	_	2	3	4	5	10
		UOHT NI)	(IN THOUSANDS OF DOLLARS)	JOLLARS)		
CUMULATIVE ANTICIPATED CAPITAL EXPENDITURE PER SUBSCRIBER (AVERAGE)	NTICIPATED	CAPITAL EX	PENDITURE	PER SUBS	CRIBER (AVE	ERAGE)
POWERTEL (GSM)	9,516	4,613	2,528	1,689	1,280	692
SPRINT (CDMA)	19,367	4,349	1,860	954	729	586
PRESENT INVENTION	2,354	2,628	1,949	1,183	877	550
CAPITAL EXPENDITURE PER ERLANG (AVERAGE)	OITURE PER	ERLANG (A)	VERAGE)			
POWERTEL (GSM)	278	163	86	70	56	33
SPRINT (CDMA)	896	217	93	47	36	29
PRESENT INVENTION	47	52	38	23	17	=

FIG. 19

## RE-ENGINEERING THE COST STRUCTURE

- NETWORK BUILD-OUT
- HIGH CAPACITY CDMA
   LATEST GENERATION EQUIPMENT
- EFFICIENT SITE LOADINGNO UNDERUTILIZED ROAMING SITES
- DESIGNED FOR RESIDENTIAL CALLING PATTERNS LOWER % PEAK USAGE ı
- CAPITAL REQUIREMENT PER CUSTOMER 1/3 OF TYPICAL PCS AVERAGE IN FIRST YEAR BECAUSE OF RAPID CUSTOMER ACQUISITION
- **NETWORK OPERATIONS**
- LOWER BACKHAUL COSTS DUE TO CONCENTRATED FOOTPRINT
- FAVORABLE INCOMING/OUTGOING MIX LOWER INTERCONNECT COST ı
- ELIMINATION OF ROAMING CLEARINGHOUSE AND ANTI-FRAUD COSTS





FIG. 20a

# RE-ENGINEERING THE COST STRUCTURE (CONT'D)

■ CUSTOMER ACQUISITION

- ATTRACTIVE VALUE PROPOSITION SELLS EASILY

RAPID, SIMPLE SALES CYCLE

- DIRECT DISTRIBUTION - HIGH VOLUME

- INDIRECT DISTRIBUTION - NO RESIDUALS OR COMMISSIONS

NO CREDIT CHECKS

CUSTOMER SERVICE

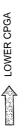
- HIGH CAPACITY, HIGH QUALITY NETWORKS

SIMPLE MONTHLY BILLING

LOW CUSTOMER CARE COSTS - FEWER BILLING DISPUTES

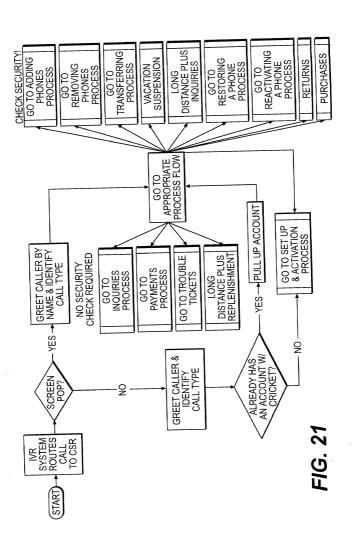
NO BAD DEBT, NO FRAUD

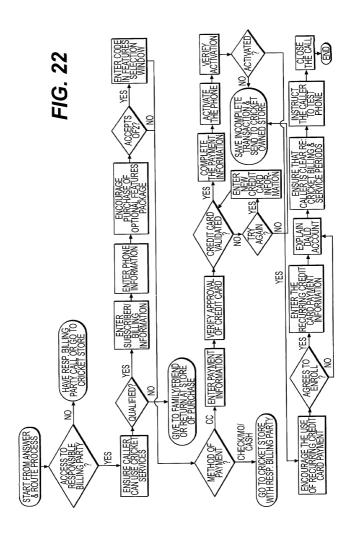
CLEAR STATEMENT OF COVERAGE AREA

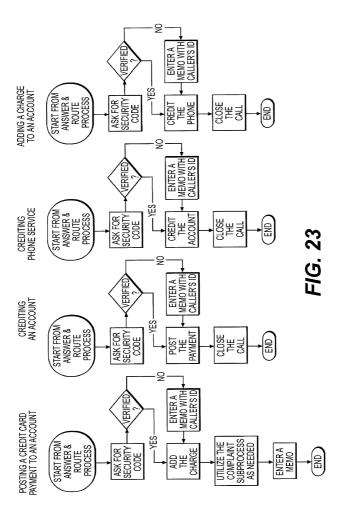


LOWER BACK OFFICE COSTS

FIG. 20b







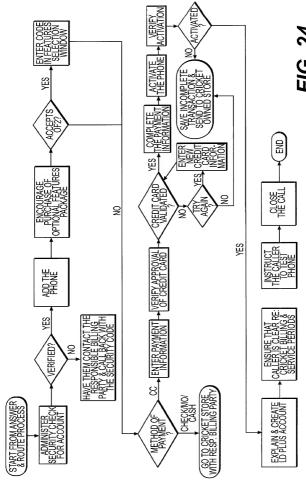
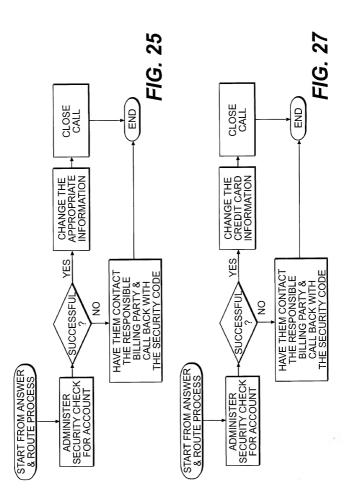
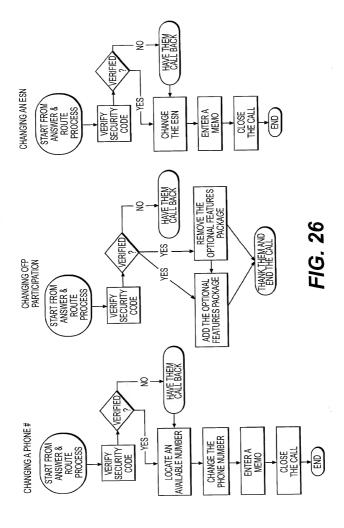
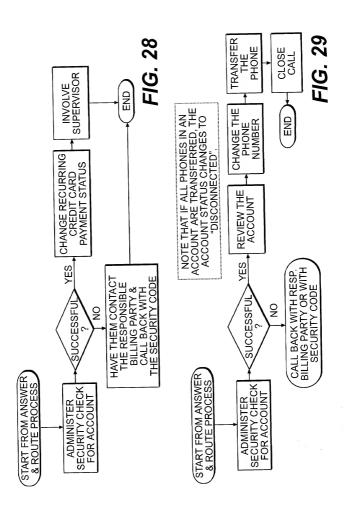
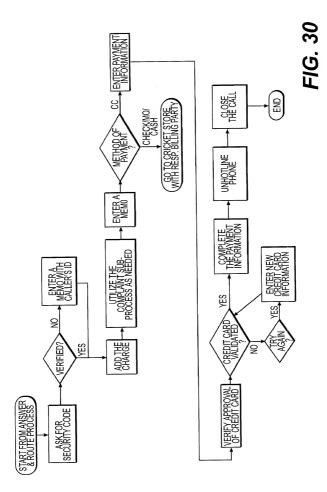


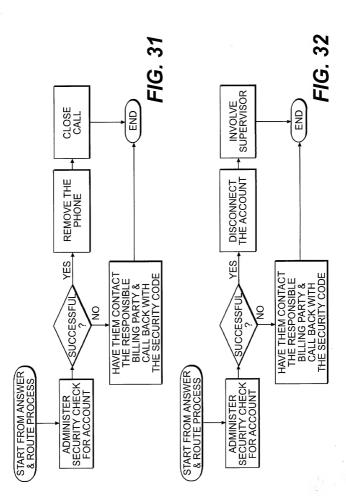
FIG. 24











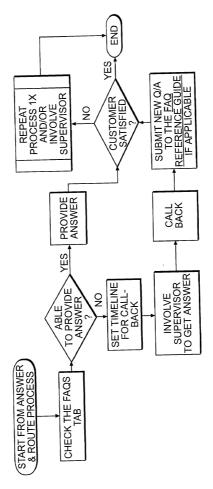


FIG. 33

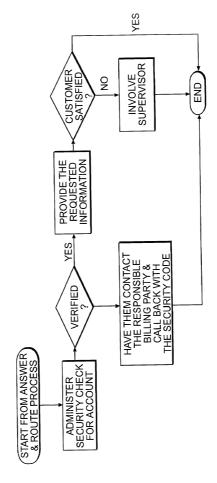


FIG. 34